

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled)
2. (Canceled)
3. (Previously Presented) A piezoelectric oscillator including a layered lead

frame, comprising:

two lead frames;

connection leads to connect with a piezoelectric resonator being formed on one of said lead frames on one side and said connection leads have an inclined portion, the inclined portion of the connection leads being erected to one said side so as to form connection terminals;

mounting leads to mount to a mounting board are formed on the other of said lead frames on said other side and said mounting leads have an inclined portion, the inclined portion of the mounting leads being erected to the other side so as to form mounting terminals; and

an IC forming an oscillating circuit being mounted on said layered lead frame, said piezoelectric resonator formed by sealing a piezoelectric resonator element within a resonator package being mounted on said layered lead frame; and

said layered lead frame and said piezoelectric resonator being sealed within a resin package such that the inclined portions of the connection lead and the inclined portion of the mounting lead are sealed internally and that the principal surface of said mounting terminals are exposed outwards, thereby yielding a completed article.

4. (Original) A piezoelectric oscillator, comprising:

a layered lead frame configured of a lead frame on one side where connection leads are formed and a lead frame on the other side where mounting leads are formed, being layered;

an IC configuring an oscillating circuit and mounted on said layered lead frame;

a piezoelectric resonator mounted to connection terminals provided on said connection leads with a piezoelectric resonator element being sealed within a resonator package;

a resin package, said layered lead frame and said piezoelectric resonator being sealed therein with the principal surface of mounting terminals provided on said mounting leads exposed outwards; and

one of said connection leads and said mounting leads being bent in the direction opposite to the plane of layering.

5. (Previously Presented) The piezoelectric oscillator according to Claim 3, further comprising:

adjusting terminals being formed on said layered lead frame to inspect the properties of said IC, adjust the properties, and/or confirm conduction between said piezoelectric resonator and said connection terminals, said adjusting terminals being externally exposed, and said layered lead frame and said piezoelectric resonator being sealed inside the resin package, thereby forming a resin package.

6. (Original) The piezoelectric oscillator according to Claim 5, said mounting terminals being formed at the same height as said adjusting terminals.

7. (Original) The piezoelectric oscillator according to Claim 5, said adjusting terminals being exposed at the bottom face of said resin package.

8. (Previously Presented) The piezoelectric oscillator according to Claim 3, said lead frame at the other side having the portions thereof other than said mounting terminals formed thinner than said mounting terminals.

9. (Previously Presented) The piezoelectric oscillator according to Claim 3, said lead frame at the one side having the portions thereof other than said connection terminals formed thinner than said connection terminals.

10. (Previously Presented) The piezoelectric oscillator according to Claim 3, said mounting terminals being provided at a position higher than the lower face of said resin package.

11. (Previously Presented) The piezoelectric oscillator according to Claim 3, said layered lead frame and said piezoelectric resonator being sealed within a resin package such that the side face of said mounting terminals, as well as the principal surface of said mounting terminals, are exposed outwards, thereby forming a resin package.

12. (Previously Presented) The piezoelectric oscillator according to Claim 3, the tips of said mounting terminals protrude from the side face of said resin package.

13. (Previously Presented) A piezoelectric oscillator according to Claim 3, said mounting leads being formed with irregular shapes.

14. (Previously Presented) The piezoelectric oscillator according to Claim 3, said mounting terminals having at least one or more recesses or protrusions formed on said principal surface.

15. (Previously Presented) The piezoelectric oscillator according to Claim 3, said mounting terminals having at least one or more recesses or protrusions formed on the face joining the resin, opposite to said principal surface.

16. (Previously Presented) The piezoelectric oscillator according to Claim 3, said connection leads being formed with irregular shapes.

17. (Previously Presented) The piezoelectric oscillator according to Claim 3, said connection terminals having at least one or more recesses or protrusions formed on one or both of the principal surface to join to said piezoelectric resonator, and the opposite face.

18. (Previously Presented) The piezoelectric oscillator according to Claim 3, notches permitting intrusion of resin being formed on one or both of said connection leads and said mounting leads.

19. (Previously Presented) The piezoelectric oscillator according to Claim 3, recesses or protrusions being formed on the sides of one or both of said connection terminals and said mounting terminals.

20. (Previously Presented) The piezoelectric oscillator according to Claim 3, the sides of one or both of said connection terminals and said mounting terminals being inclined in the thickness direction thereof.

21. (Previously Presented) The piezoelectric oscillator according to Claim 3, a portion of said mounting leads protruding from the side face of said resin package, and bending downwards, so as to be capable of being mounted to a mounting board.

22. (Original) The piezoelectric oscillator according to Claim 5, a portion of said adjusting terminals protruding from the side face of said resin package, and bending downwards, so as to be capable of being mounted to a mounting board.

23. (Previously Presented) The piezoelectric oscillator according to Claim 3, said IC being mounted to said one lead frame.

24. (Previously Presented) The piezoelectric oscillator according to Claim 3, retaining portions to retain in the height direction of said piezoelectric resonator being formed on the side face of said resonator package, and then said layered lead frame and said piezoelectric resonator being sealed within the resin package, thereby forming the resin package.

25. (Previously Presented) The piezoelectric oscillator according to Claim 3, in order to connect the terminals of said IC and said mounting terminals, a pair of wiring leads being formed on one lead frame on said one side, said wiring leads being erected in said one side so as to form a pair of wiring terminals, and one of said pair of wiring leads being connected to one of said IC terminals or said mounting terminals and the other of said pair of wiring leads being connected to the other of said IC terminals or said mounting terminals, with a pair of electrode pads connected to each of said pair of wiring terminals and a wiring pattern mutually connected to each of said pair of electrode pads having been formed on said piezoelectric resonator.

26. (Previously Presented) The piezoelectric oscillator according to Claim 3, said layered lead frame and said piezoelectric resonator being sealed within the resin package, with the upper face of a lid of said piezoelectric resonator externally exposed, thereby forming the resin package.

27. (Previously Presented) The piezoelectric oscillator according to Claim 3, said lid of said piezoelectric resonator being sealed within the resin package, thereby forming the resin package.

28. (Canceled)

29. (Canceled)

30. (Canceled)

31. (Canceled)

32. (Canceled)